Listing of Claims:

1. (Currently Amended) A speed governor for a pneumatic high speed motor, ~~comprising~~ wherein the pneumatic high speed motor includes a stator housing, a rotor journalled in said stator housing, and a pressure air inlet passage, ~~a~~ said speed governor ~~valve~~ comprising:

a valve element that is shiftable between an open position and a closed position for controlling ~~the~~ pressure air flow through said inlet passage; [[,]] and

a spring ~~arranged to~~ which continuously ~~bias~~ biases said ~~speed governor~~ valve element ~~in the direction of~~ toward said open position; [[,]]

wherein said valve element comprises an activating surface which is exposed to an output pressure of an air compressor that is driven by said rotor ~~and arranged to deliver~~ such that the output pressure is responsive to a speed of said ~~a~~ rotor; and ~~speed responsive output pressure, said speed governor valve includes a valve element having an activating surface exposed to the output pressure of said air compressor for generating~~

wherein the output pressure of the air compressor generates an activating force, which is responsive to the output pressure, on said activating surface of ~~a pressure responsive activating force on~~ said valve element such that, when the speed of the

rotor exceeds a desired operating speed level, the activating force shifts ~~and accomplishing shifting of~~ said ~~speed governor~~ valve ~~in the direction of~~ element toward said closed position against the bias force of said spring ~~at rotor speed levels exceeding a desired operating speed level~~.

2. (Currently Amended) ~~A rotation motor~~ The speed governor according to claim 1, wherein said valve element is rotation symmetric, and said activating surface is formed by an end surface ~~(44)~~ of said valve element.

3. (Currently Amended) ~~A rotation motor~~ The speed governor according to claim 1, wherein said spring is pre-tensioned by a support member that is adjustably mounted in the stator housing.

4. (Currently Amended) ~~A rotation motor~~ The speed governor according to claim 1, wherein said air compressor is a turbo compressor.

5. (Currently Amended) ~~A rotation motor~~ The speed governor according to claim 4, wherein said turbo compressor is an axial flow type turbo compressor.

6. (Currently Amended) ~~A rotation motor~~ The speed governor according to claim 4, wherein said turbo compressor ~~has~~ comprises a rotor integrated with said ~~motor~~ rotor of the pneumatic high speed motor.

7. (Currently Amended) ~~A rotation motor~~ The speed governor according to claim 2, wherein said spring is pre-tensioned by a support member that is adjustably mounted in the stator housing.

8. (Currently Amended) ~~A rotation motor~~ The speed governor according to claim 2, wherein said air compressor is a turbo compressor.

9. (Currently Amended) ~~A rotation motor~~ The speed governor according to claim 3, wherein said air compressor is a turbo compressor.

10. (Currently Amended) ~~A rotation motor~~ The speed governor according to claim 7, wherein said air compressor is a turbo compressor.

11. (Currently Amended) ~~A rotation motor~~ The speed governor according to claim 8, wherein said turbo compressor is an axial flow type turbo compressor.

12. (Currently Amended) ~~A rotation motor~~ The speed governor according to claim 9, wherein said turbo compressor is an axial flow type turbo compressor.

13. (Currently Amended) ~~A rotation motor~~ The speed governor according to claim 10, wherein said turbo compressor is an axial flow type turbo compressor.

14. (Currently Amended) ~~A rotation motor~~ The speed governor according to claim 8, wherein said turbo compressor ~~has~~ comprises a rotor integrated with said ~~motor~~ rotor of the pneumatic high speed motor.

15. (Currently Amended) ~~A rotation motor~~ The speed governor according to claim 9, wherein said turbo compressor ~~has~~ comprises a rotor integrated with said ~~motor~~ rotor of the pneumatic high speed motor.

16. (Currently Amended) ~~A rotation motor~~ The speed governor according to claim 10, wherein said turbo compressor ~~has~~ comprises a rotor integrated with said ~~motor~~ rotor of the pneumatic high speed motor.

17. (Currently Amended) ~~A rotation motor~~ The speed governor according to claim 11, wherein said turbo compressor ~~has~~ comprises a rotor integrated with said ~~motor~~ rotor of the pneumatic high speed motor.

18. (Currently Amended) ~~A rotation motor~~ The speed governor according to claim 12, wherein said turbo compressor ~~has~~ comprises a rotor integrated with said ~~motor~~ rotor of the pneumatic high speed motor.

19. (Currently Amended) ~~A rotation motor~~ The speed governor according to claim 13, wherein said turbo compressor ~~has~~ comprises a rotor integrated with said ~~motor~~ rotor of the pneumatic high speed motor.

20. (New) A pneumatic high speed motor, comprising:

a stator housing;

a rotor journalled in the stator housing;

a pressure air inlet passage;

a speed governor valve element that is shiftable between an open position and a closed position for controlling pressure air flow through the inlet passage;

a spring which continuously biases the valve toward the open position; and

an air compressor that is driven by the rotor such that an output pressure of the air compressor is responsive to a speed of the rotor;

wherein the valve element comprises an activating surface which is exposed to the output pressure of the air compressor, and the output pressure of the air compressor generates an activating force, which is responsive to the output pressure, on the activating surface of the valve element such that, when the speed of the rotor exceeds a desired operating speed level, the activating force shifts the valve element toward the closed position against the bias force of the spring.